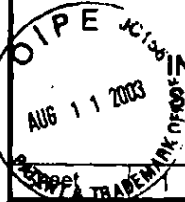


FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete If Known	
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/623,106		
		Filing Date	July 17, 2003		
		First Named Inventor	Junya Akasaka et al.		
		Group Art Unit	UNKNOWN		
		Examiner Name	UNKNOWN		
		Attorney Docket Number	21334-1240		

U. S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Sub-Class	Filing Date
<i>AA</i>	AA	6,039,587	3/21/00	Oguchi	439	159	9/18/98
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						
	AR						

FOREIGN PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Country	Class	Sub-Class	TRNS Y/N
<i>AS</i>	AS	6-13072	2/18/94	Japan	H01R	13/629	N
<i>AT</i>	AT	6(1994)-13072	2/18/94	Partial translation of JP6-13072	H01R	13/629	
	AU						
	AV						
	AW						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
AX	
AY	
AZ	

Examiner Signature	<i>Felix D. Figueroa</i>	Date Considered	<i>12/11/03</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.